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JAPANESE MEDICAL EQUIPMENT

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JAPANESE MEDICAL PACKS AND POUCHES

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REPORT NO. 180

6 March 1946

MEDICAL ANALYSIS SECTION

5250th Technical Intelligence Company

APO 500

ARMY
MEDICAL

MAY 6 - 1946

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6 March 1946.

Japanese Medical Packs and Pouches

A representative collection has been made and the individual descriptions are included in this one report.

The purpose of this report is to present a comprehensive view of all the equipment of this type.

It is interesting to note the changes in quality of the material used during the war as compared to that of pre-war material.

All pharmaceuticals have previously been reported in drug inventory reports. In this report, therefore, it must be remembered that they are translated literally from the Japanese nomenclature.

Pouch, Medical Officer's, Leather

(Reference is made to Medical Technical Report #51.)

Pouch, Medical Officer's, Substitute

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported. Substitute pouch for medical officer's leather pouch reported in Medical Technical Report No. 51.

DESCRIPTION: This pouch is made of heavy khaki colored canvas and is 3 1/2" x 7" x 8". It has a canvas shoulder strap 45" long and the cover is fastened by a small canvas strap and loop. ~~There~~ is a small red cross insignia on the front of the canvas cover.

Contents:

- | | | |
|--|------|---|
| 1. 20 cc. glass syringe and needles, in metal case, 6 1/2" x 2" x 1 1/2" | ea | 1 |
| 2. Rubber catheter, in metal box, 2 1/4" diameter x 7/8" deep | ea | 1 |
| 3. Cotton, small pack | ea | 1 |
| 4. Sterilized gauze, pack | ea | 1 |
| 5. Bottle of iodine, small | ea | 1 |
| 6. Metal can for alcohol, 2 1/4" x 2" x 1 1/4" | ea | 1 |
| 7. Bandage, roll, 1" | ea | 1 |
| 8. Suture, silk, white, small | pack | 5 |
| 9. Set, instrument, small, in plastic case, | | |

5 1/2" x 2" x 1" ea 1

Contents:

a. Forceps, plain	ea	1
b. Scissors, tissue, curved	ea	1
c. Hemostat, small	ea	2
d. Knife, small	ea	1
10. Morphine solution, 1 cc. amps, 1%	ea	10
11. Beta camphor solution, 1 cc. amps, 1 1/2%	ea	10
12. Opium tablets, 0.03 gm. (in small plastic vial)	ea	10
13. Corrosive sublimate tablets (in glass vial)	ea	10
14. Syringe, with needle, 1 cc., in glass vial	ea	1

COMMENT: This pouch contains approximately the same items as the leather pouch reported in Medical Technical Report No. 51. This pouch, however, is far inferior.

The instruments are of poor quality and the medicinals contained in the pouch are grossly inadequate for a medical officer's field pouch.



Pouch, Medical Officer's, Substitute

Pouch, Medical Non-Commissioned Officer's, Leather

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This pouch is made of medium weight tanned leather and its dimensions are 9 1/2" x 8 1/2" x 3 1/2". There is a 50" leather strap for carrying and a strap and buckle for closing the cover. A Geneva Red Cross, sewn on a square background of white leather, on the pouch designates the carrier to be a medical non-commissioned officer.

The back surface of the pouch is concave to conform to the wearer's hip.

The contents were found to be incomplete but the following items are present:

Stomach tablets	ea	50
Sodium Salicylate, tablets	ea	60
Ipecacuanhae Opium, tablets	ea	50
Morphine, tablets	ea	10
Hydrargyrum Chlorate, tablets	ea	10
Corrosive Sublimate, tablets	ea	10
Rolled bandage	roll	3
Gauze, corrosive sublimate	pkg	10
Tincture of Iodine, 7 cc. tube	ea	10
Absorbent Cotton	pkg	1
Water Purifier, 20-30 oz. bottle	ea	1
Message blanks	pad	1

COMMENT: The pouch displays the typical pre-war standards of construction. A less elaborate and more simply manufactured model had replaced this one during the war.



Pouch, Medical Non-Commissioned Officer's Leather.

Pouch, Gas Casualty Treatment, Non-Commissioned Officer's

Substitute Type

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This pouch is a flat, stiff sided pouch made of fibre-board, the outer surface of which is covered by canvas. The dimensions are 9" x 7" x 2 1/2".

On the upper edge of the back side are a pair of metal rings to which an adjustable canvas strap is attached for carrying.

Contents found were translated as follows:

Caffein Sodium Benzoate solution, each 1 cc. contains 0.2 gm. of Caffein Sodium Benzoate	amp	5
Pavinal solution, each 1 cc. contains 0.01 gm. of Pavinal	amp	4
Sodium Bicarbonate tablets	ea	30
Zinc Oxide	gm	50
Solution to stop sneezing	tube	20
Gloves, rubber	pr	1
Explanation booklet, "Anti-gas Medical Supplies"	ea	1



Pouch, Gas Casualty Treatment, Non-Commissioned Officer's
Substitute Type

Pouch, Medical, Field, Private's

Substitute Type

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This pouch is made of khaki colored canvas and its dimensions are 9" x 8" x 4". It is equipped with an adjustable web shoulder strap and a web belt for the waist. A Geneva Red Cross is painted on the front of the pouch cover.

The contents of the pouch are as follows:

Camphor in oil, 1 cc. ampoule	ea	30
Tourniquet	ea	1
Pocket knife	ea	1
Rolled bandage	roll	10
Mint wine, 4 oz. bottle	ea	1
Tincture of Iodine, 0.7 cc. tube	ea	10
Sterile gauze, pkg. of 5 pieces	ea	1
Adhesive tape	roll	1
Blanks for recording dead and wounded	pad	2
Message blanks	pad	2
Thermometer	ea	1
Hypodermic syringe, 2 cc.	ea	1

COMMENT: This pouch contains similar materials as other medical field pouches and is of the same Japanese war time quality.



Pouch, Medical, Field, Private's
Substitute Type

Pouch, Anti-Gas, Medical Private's

Substitute Type

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This pouch is similar to the medical soldier's first aid pouch. It is made of canvas and its dimensions are 8" x 5" x 4"

The contents are as follows:

20 plastic boxes of neutralizing powder which has been reported previously by Chemical Warfare Service. A piece of cotton is included in each box.

20 plastic boxes of gas neutralizing chemical, in powder form. Previously reported by Chemical Warfare Service.

1 package of absorbent cotton.

The directions for using are as follows:

1. Blot gas particles with absorbent cotton.
2. Add water to the powder until the mixture is "sloppy".
3. Apply the mixture over the area, rubbing lightly where the poison has been removed.



Pouch, Anti-Gas, Medical Private's
Substitute Type

Pouch, First Aid, Pilot's

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: The pilot's first aid equipment consists of two canvas pouches labelled type "A" and type "B". They are identical and differ only in their contents. The dimensions are 6" x 3" x 4 1/2" and the pouches do not have compartments.

The following are the items found in type "A":

Burn ointment, 6 oz. tube	ea	1
Tourniquet	ea	1
Gauze	pkg	1
Triangular bandage	pkg	1

The following are the items found in type "B":

Tincture of Iodine, bottle	ea	5
Burn ointment, 6 gm. tube	ea	3
Sterile gauze, pkg. of 2 30 cm. square pieces	ea	5
Triangular bandage	pkg	4

A leather tab is sewn to each corner with button holes on each free end.

COMMENT: These pouches were to be secured directly to the pilot's flying suit by means of the tabs which are provided with button holes.



Pouch, First Aid, Pilot's

Pouch, First Aid, for Tank Crews

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This pouch is made of canvas and its dimensions are 7 1/2" x 7 1/2" x 3".

On each of the two rear corners a ring is sewn, to which a carrying strap may be fastened. Small compartments in which the bottled medicinals are held, are provided by a canvas strip sewn at intervals to the inner side of the back wall of the pouch.

The contents of the pouch are as follows:

One small canvas pouch containing:

Burn ointment, tube	ea	1
Tincture of Iodine, bottle in metal container	ea	1
Cloth pack, containing 1 pkg. gauze and 1 triang- ular bandage	ea	1
Tweezers	ea	1
Sterilized gauze, package	ea	2
Gauze, bandage, package	ea	3
Rolled bandage	roll	3
Tincture of Iodine, 12 cc. bottle	ea	5
Benzedrine tablets, bottle	ea	1
Elastic tourniquet	ea	1
Rubber tube, bore 1 mm.	ea	1
Mint wine, bottle	ea	1

COMMENT: This pouch is adequate for the treatment of minor wounds and especially for burns. The Benzedrine included in the pouch

was prescribed on the label for "increasing battle energy".
In most Kits, mint wine is added as a stimulant for use in
the treatment of wounds.



Pouch, First Aid, for Tank Crews

Pouch, Leg, Medical Parachutist, Set

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: The medical parachutist set of pouches consists of two large, canvas pouches, each of which is 25" in length and 9" in width. Like chaps, they strap to the wearer's legs and are held up with a belt that fastens about the waist and shorter straps that fasten about the legs. An additional aid in support is a pair of suspenders between which, at the back, is a seam of white canvas on which appears the Geneva Red Cross.

On the front of each leg pouch are sewn two smaller pouches which cover the length of the larger one. A Geneva Red Cross appears, also, on each of the small upper pouch covers.

This item is dark green in color and there are no contents.

COMMENT: The pouches are well constructed. Their practicability, however, was not tested.



Fig. 1 Front View



Fig. 2 Back View

Pack, Medical, First Aid

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This type pack is made of canvas and is used by all medical personnel. The only variations are that the shoulder straps of the officer's pack are of leather, not padded, while those of non-commissioned officers and medical soldiers are of canvas and are lined with a heavy strip of felt.

The dimensions of the pack are 20" x 16" x 6". The pack cover closes by means of a pair of leather straps with two buckles on the lower portion of the pack.

Although the packs of the officer and medical soldier are empty, the items found in the non-commissioned officer's pack are as follows:

Forceps set		ea	1
Forceps, Pean	ea	3	
Forceps, Kocher	ea	5	
Forceps, Lister	ea	3	
Small bag containing:			
Jack knife	ea	1	
Thermometer	ea	1	
Syringe	ea	1	
Flashlight		ea	1
Dry cells, for flashlight		ea	2
Brush, scrub		ea	2
Tweezers		ea	5
Thermometer		ea	1
Tourniquet		ea	2

Blank forms, for dead and wounded	pad	2
Message blanks	pad	2
Rolled bandage, pkg. of 10 rolls	ea	1
Rolled bandage, pkg. of 4 rolls	ea	3
Triangular bandage	ea	5
Gauze, Rivanol, pkg. of 5 pieces	ea	4
Sterilized gauze, pkg. of 5 pieces	ea	2
Sterilized gauze, pkg. of two 30 cm. square pieces	ea	5
Mint wine	bottle	1
Empty bottle, spare	ea	1
Adhesive plaster, zinc oxide, 500 cm. x 2.5 cm.	roll	1
Camphor oil, box of ten 1 cc. tubes	ea	3
Tincture of Iodine (with gauze), .7 cc. ampoule	ea	10
Tincture of Iodine, substitute (with gauze), .7 cc. ampoule	ea	10
Ammonia	gm.	100
Alcohol	gm.	100
Diluted chloric acid	gm.	100
Lotion, for eczema, 40 gm. bottle	ea	3
Spirit of cresol, for disinfecting hands, 25 cc. box	ea	5
Dermatol (bismuth subgallate)	gm.	50
Sulfathiazole	gm.	10

COMMENT: No standard set of equipment is designated for each pouch.

Contemplated conditions regulated the selection and quantity of material to be carried.



Fig. 1 - Pack, Medical Officer, Medical NCO,
and Medical Soldier.



Fig. 2 - Pack, Medical NCO, and contents.